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PTO/SB/21 (08-00)

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Application Number	10/081,864
Filing Date	February 20, 2002
First Named Inventor	LUKYANOV, SERGEY
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	CLON-067

Total Number of Pages in This Submission 30

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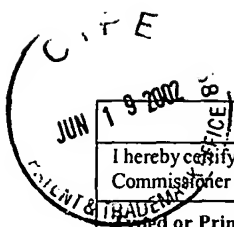
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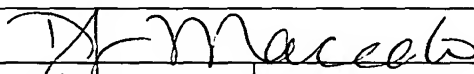
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INFORMATION DISCLOSURE STATEMENT Address to: Commissioner for Patents Washington, D.C. 20231		Attorney Docket	CLON-067
		First Named Inventor	LUKYANOV, SERGEY
		Application Number	10/081,864
		Confirmation No.	2910
		Filing Date	February 20, 2002
		Group Art Unit	1645
		Examiner Name	Unassigned
		Title: 'NON AGGREGATING FLUORESCENT PROTEINS AND METHODS FOR USING THE SAME'	

Sir:

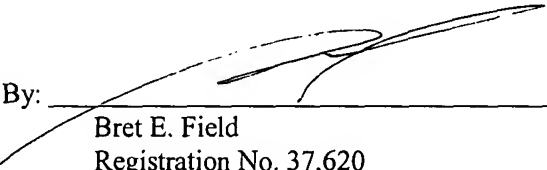
This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. CLON-067 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: 6.11.02

By: 
Bret E. Field
Registration No. 37,620

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		Application Number	10/081,864
		Filing Date	February 20, 2002
		First Named Inventor	LUKYANOV, SERGEY
		Group Art Unit	1645
		Examiner Name	Unassigned
Sheet 2 of 2	Attorney Docket Number	CLON-067	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		GURSKAYA et al. "Color transitions in coral's fluorescent proteins by site-directed mutagenesis" <i>BMC biochemistry</i> (2001) 2:6	
		LUKYANOV et al. "Natural animal coloration can be determined by a nonfluorescent green fluorescent protein homolog", <i>The Journal of Biological Chemistry</i> , Vol. 275, No. 34 08-25-2000 pp. 25879-25882	
		MAČEK, et al. "Intrinsic tryptophan fluorescence of equinatoxin II, a pore-forming polypeptide from the sea anemone <i>Actinia equina</i> L, monitors its interaction with lipid membranes", <i>Eur. J. Biochem.</i> , (1995) Vol. 234: 329-335.	
		MARTYNOV, et al. "Alternative cyclization in GFP-like proteins family", <i>J. Bio. Chem.</i> , (2001) Vol. 276(24): 21012-21016.	
		MATZ, et al. "Fluorescent proteins from nonbioluminescent Anthozoa species", <i>Nature Biotechnology</i> , (1999) Vol. 17: 969-973.	
		TERSKIKH, et al. "Fluorescent timer': Protein that changes color with time", <i>Science</i> , (2000) Vol. 290: 1585-1588.	
		TSEIN. "The green fluorescent protein", <i>Ann. Rev. Biochem.</i> , (1998) Vol. 67: 509-544.	
		TSEIN. "Rosy dawn for fluorescent proteins", <i>Nature Biotechnology</i> , (1999) Vol. 17: 956-957.	
		WARD, et al. "An energy transfer protein in coelenterate bioluminescence", <i>J. Bio. Chem.</i> , (1979) Vol. 254(4): 781-787.	
		WIEDENMANN, et al. "The ectodermal pigments of the morphs of <i>Anemonia sp. (sulcata)</i> (Pennant)(Cnidaria; Anthozoa): An adaptation to the life in different depths", <i>Mol. Bio.</i> , (2000) Vol. 36(4): 521-528.	
		YANUSHEVICH, et al. "A strategy for the generation on non-aggregating mutants of <i>Anthozoa</i> fluorescent proteins", <i>FEBS</i> , (2002) Vol. 511: 11-14.	
		YARBROUGH, et al. "Refined crystal structure of DsRed, a fluorescent protein from coral, at 2.0-resolution", <i>PNAS</i> , (2001) Vol. 98(2): 462-467.	

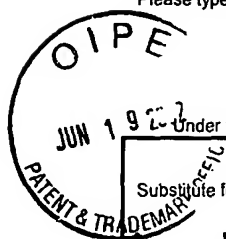
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				Application Number	10/081,864
				Filing Date	February 20, 2002
				First Named Inventor	LUKYANOV, SERGEY
				Group Art Unit	1645
				Examiner Name	Unassigned
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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,491,084		Chalfie et al.	02-13-1996	
		5,874,304		Zolotukhin	02-23-1999	
		5,919,445		Chao	07-06-1999	
		5,958,713		Thastrup et al.	09-28-1999	
		5,968,738		Anderson et al.	10-19-1999	
		5,968,750		Zolotukhin et al.	10-19-1999	
		5,976,796		Szalay et al.	11-02-1999	
		5,985,577		Bulinski	11-16-1999	
		6,020,192		Muzyczka et al.	02-01-2000	
		6,066,476		Tsien et al.	05-23-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 99/49019		Szent-Gyorgyl	09-30-1999		
			WO 00/46233		Hoegh-Guldborg	02-02-2000		
			DE19718640A1		Windenmann	07/22/1999		

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		ANDERLUH, et al. "Cloning, sequencing, and expression of equinatoxin II", <i>Biochem. Biophys. Res. Comm.</i> , (1996) Vol. 220: 437-442.	
		DOVE et al. "Isolation and Partial Characterization of the Pink and Blue Pigments of Pocilloporid" <i>Biol. Bull.</i> 189:288-297 (December, 1995)	
		FRADKOV et al. "Novel Fluorescent protein form Discosoma coral and its mutants possesses a unique far-red fluorescence" <i>FEBS Letters</i> 479 (2000) 127-130	
		GURSKAYA et al. "GFP-like chromoproteins as a source of far-red fluorescent proteins" <i>FEBS Letters</i> 507 (2001) 16-20	

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